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No. 5613 P. 1

MAR 14 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Christoph Weber, et al. Examiner:
Serial No: 10/582,623 Group Art Unit: 3681
Filed: 06/12/06 Date: March 14, 2007
For: CORRECTION METHOD FOR CHIP REMOVAL MACHINES

Assistant Commissioner for Patents
ATTN: OFFICE OF INITIAL PATENT EXAMINATION'S
FILING RECEIPT CORRECTIONS
Washington, D.C. 20231

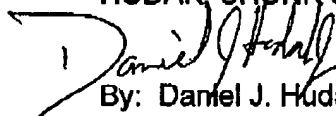
CERTIFICATION OF FACSIMILE TRANSMISSION
(Facsimile: No. 571-273-8300 – 6 Pages)

Sir:

The undersigned hereby certifies that the attached **REQUEST FOR A CORRECTED FILING RECEIPT, Exhibit 1 (incorrect filing receipt) and the first page of priority document WO 2005/103849 A1** are being transmitted herewith via facsimile to the U.S. Patent and Trademark Office, Washington, D.C. 20231, on March 14, 2007.

Respectfully submitted,

HUDAK, SHUNK & FARINE CO. LPA



By: Daniel J. Hudak, Jr.
Registration No. 47,669

DJHjr/dp

2020 Front Street, Suite 307
Cuyahoga Falls, OH 44221
(330) 535-2220

Attorney Docket No.: STT-C-PCT-US

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No. 5613 P. 2

MAR 14 2007

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

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Washington, D.C. 20231

REQUEST FOR A CORRECTED FILING RECEIPT

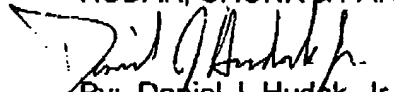
Sir:

The Filing Receipt, copy attached as Exhibit 1, in respect of the captioned application is incorrect. Under the Applicant(s) section the city under the first applicant is listed incorrectly it should read "Biedenkopf-Wallan, Germany" as noted on the attached International Application Published Under PCT WO 2005/103849 A1 (first page).

Therefore, a Corrected Filing Receipt is respectfully requested.

Respectfully submitted,

HUDAK, SHUNK & FARINE CO. LPA


By: Daniel J. Hudak, Jr.
Registration No. 47,669

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2020 Front Street, Suite 307
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Attorney Docket No.: STT-C-PCT-US

Exhibit 1



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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P.O. Box 1450
Alexandria, Virginia 22313-1450
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APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLMS	IND CLMS
10/582,623	06/12/2006	3681	450	STT-C-PCT-US	20	1

CONFIRMATION NO. 2788

28862
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HUDAK, SHUNK & FARINE
CO., L.P.A.

FILING RECEIPT



OC000000022589736

Date Mailed: 03/07/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

f
Christoph Weber, Biedenkopf-Wallan, GERMANY;
Gunter Schneider, Marburg, GERMANY;Power of Attorney: The patent practitioners associated with Customer Number 28862.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP05/51746 04/20/2005

Foreign Applications

GERMANY 10 2004 019 931.0 04/21/2004

If Required, Foreign Filing License Granted: 01/18/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/582,623**

Projected Publication Date: 05/31/2007

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ******Title**

Correction method for chip removal machines

Preliminary Class

477

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Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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(12) NACH DEM VERTRAG ÜBER DIE INTERNATIONALE ZUSAMMENARBEIT AUF DEM GEBIET DES
PATENTWESENS (PCT) VERÖFFENTLICHTE INTERNATIONALE ANMELDUNG(19) Weltorganisation für geistiges Eigentum
Internationales Büro(43) Internationales Veröffentlichungsdatum
3. November 2005 (03.11.2005)

PCT

(10) Internationale Veröffentlichungsnummer
WO 2005/103849 A1(51) Internationale Patentklassifikation: G05B 19/18,
19/19

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20. April 2005 (20.04.2005)

(25) Einreichungssprache: Deutsch

(26) Veröffentlichungssprache: Deutsch

(30) Angaben zur Priorität:
10 2004 019 931.0 21. April 2004 (21.04.2004) DE(71) Anmelder (für alle Bestimmungsstaaten mit Ausnahme von
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(72) Erfinder; und

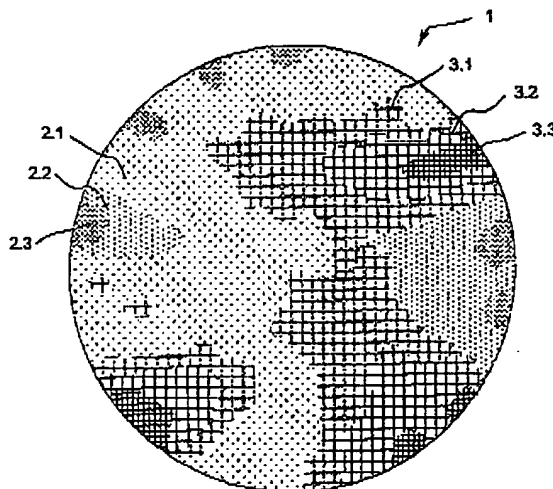
(75) Erfinder/Anmelder (nur für US): WEBER, Christoph

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(DE). SCHNEIDER, Gunter [DE/DB]; Kirchspitze 8A,
35037 Marburg (DE).(74) Anwalt: SARTORIUS, Peter; Helmholtzstrasse 35,
68723 Schwetzingen (DE).(81) Bestimmungsstaaten (soweit nicht anders angegeben, für
jede verfügbare nationale Schutzrechtsart): AB, AG, AL,
AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
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ZW.(84) Bestimmungsstaaten (soweit nicht anders angegeben, für
jede verfügbare regionale Schutzrechtsart): ARIPO (BW,

[Fortsetzung auf der nächsten Seite])

(54) Title: CORRECTION METHOD FOR CHIP REMOVAL MACHINES

(54) Bezeichnung: KORREKTURVERFAHREN FÜR ZERSPANUNGSMASCHINEN



(57) Abstract: The invention relates to a method for determining the deviation of at least one regulating variable on chip removal machines comprising a mechanical drive for a tool and/or a workpiece (1), regulated by a control system, the regulation comprising a plurality of values C, X, Z of at least three spatial axes c, x, z for the control system and for the drive, said values C, X, Z having a functional relation such as $Z = f_{11}(C, X)$ with the axes c, x, z. A protocol is prepared from a plurality of control system actual values $(C_{p,11}, X_{p,11}, Z_{p,11})$ detected by measuring means and/or selected drive actual values $(C_{p,12}, X_{p,12}, Z_{p,12})$, and a control system nominal value according to $Z_{s,12} = f_{12}(C_{p,12}, X_{p,12})$ and/or a drive nominal value according to $Z_{s,12} = f_{12}(C_{p,12}, X_{p,12})$, in addition to a control system differential value according to $D_{z,12} = Z_{p,12} - Z_{s,12}$ and/or a drive differential value according to $D_{z,12} = Z_{p,12} - Z_{s,12}$, is calculated at least in relation to the z axis. The invention also relates to a chip removal machine using one such method.

[Fortsetzung auf der nächsten Seite]

WO 2005/103849 A1